

# Krishna Gautam

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Date of Birth: 15 July, 1999

## **Relevant Projects and Experiences**

CloudFactory Limited

Data Analyst

Kathmandu, Nepal
(03/2020 - 07/2021)

- Annotated Images and Videos for multiple projects.
- Analyzed and calculated the potential return of investments for sponsors of various popular sports leagues.
- Ran debugging tools to eliminate flaws and glitches prior to publishing.
- Generated ad-hoc reports to evaluate specific business requirements.

### **Simana (Hospital Management System)**

Bremen, Germany (09/2022 - 12/2022)

**Project Leader** 

- Collaborated with a team of 3 to create a web-based system for managing patient information.
- Successfully led the group for the project by completing website design, database creation, and login authentication.
- Oversaw and helped peers with data insertion, data retrieval, search functionality, location services and more. **GitHub**: https://github.com/kgautam07/Simana

#### **CineMagic (Movie Search App)**

- Created a web-based movie search platform using React.
- Used OMDB API to fetch relevant data to match a user's search entry.
- Planned website development, converting mockups into usable web presence with HTML, JavaScript, and CSS.
- Designed, implemented and monitored web pages, plugins and functionality for continuous improvement.
   GitHub: <a href="https://github.com/kgautam07/CineMagic">https://github.com/kgautam07/CineMagic</a>
   Website: <a href="https://cinemagics.netlify.app/">https://cinemagics.netlify.app/</a>

#### **Digitex (E-Commerce Website)**

- Developed an ecommerce website using React and Next.js, creating a visually appealing and user-friendly interface.
- Utilized Sanity as a headless Content Management System allowing for quick updates to product information.
- Leveraged React's state management and component-based architecture to enhance the website's scalability and maintainability.

### Education

### **Constructor University**

Bremen, Germany (09/2021 - Present)

Bachelor in Computer Science

• Relevant Coursework: Programming in C/C++, Algorithms and Data Structures, Database and Web Services, Operating Systems, Artificial Intelligence, Machine Learning, Software Engineering

#### **Canvas International College**

Kathmandu, Nepal (07/2015 - 05/2017)

High School

• Relevant Coursework: Computer Science, Physics, Chemistry, Mathematics

## **Technical Skills**

**Programming Languages:** C/C++, Python, JavaScript, Haskell, PHP

WebDev and Database: React, NodeJS, NextJS, HTML, CSS, MySQL, MongoDB

**Data Analysis and Visualization:** Pandas, Numpy, Matplotlib **Software Development Tools:** Git, GitHub, Visual Studio

Operating Systems: Linux, Windows, MacOS

Other Skills: Communication, Teamwork, Problem-solving, Attention to details

## **Additional Information**

Language: English (Bilingual Proficiency), Nepali (Native Proficiency), German (Intermediate)

Personal Website: <a href="https://kgautam07.github.io/">https://kgautam07.github.io/</a> LinkedIn: <a href="https://linkedin.com/in/kgautam07">https://linkedin.com/in/kgautam07</a> GitHub: <a href="https://github.com/kgautam07">https://github.com/kgautam07</a>

Bremen, 03/03/2023